

WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP

Patent, Trademark, Copyright and Computer Law Counsel
www.wfva.net

BRADFORD GREEN, BUILDING FIVE
755 MAIN STREET
POST OFFICE BOX 224
MONROE, CONNECTICUT 06468

TELEPHONE: (203) 261-1234

FACSIMILE: (203) 261-3676

E-MAIL: mail@wfva.net

ATTN: REFUND BRANCH
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 21, 2006

Re: REFUND REQUEST
DEPOSIT ACCOUNT NO.: 23-0442
US Patent Application Serial No.: 10/785,375
Filed: February 23, 2004
Inventor: Jani OLLIKAINEN et al.
Attorney Docket No.: 915-001.027

PETER C. VAN DER SLUYS (1939-1991)

ALFRED A. FRESSOLA
K. BRADFORD ADOLPHSON
FRANCIS J. MAGUIRE
WILLIAM J. BARBER
JAMES A. BETTER, Ph.D.
JAMES R. FREDERICK
MILTON M. OLIVER*
JACK M. PASQUALE
ANDREW T. HYMAN

KENNETH Q. LAO, Ph.D., Patent Agent
ANATOLY FRENKEL, Ph.D., Patent Agent
SHIMING WU, Ph.D., Technical Advisor

OF COUNSEL: ROBERT H. WARE

*MA and NY Bar

Dear Sir/Madam:

We are writing to request a refund to our deposit account for the above-referenced matter.

On July 25, 2005, we forwarded an IDS to your office for filing. The IDS was based on an International Search Report which had a mailing date of June 29, 2005 (copies of the IDS and search report are enclosed for your reference). The IDS was timely filed as it was submitted and received by the USPTO after a non-final Office Action was mailed but within three months of the mailing date of the International Search Report (a copy of the return postcard with the USPTO receipt stamp is also enclosed showing that the USPTO received the IDS on July 27, 2005) accompanied by a statement under 37 C.F.R. 1.97(e)(2) and therefore the IDS was in compliance with 37 C.F.R. 1.97(c)(1).¹

On August 29, 2005 the USPTO charged our deposit account the amount of \$180.00 for the filing of the IDS. Because the IDS was timely filed and received by the USPTO in a timely manner, no fee was due. Therefore, we respectfully request a refund to our deposit account in the sum of \$180.00 at your earliest convenience.

Please do not hesitate to contact the undersigned attorney if there are any questions or require additional information.

Respectfully submitted

Alfred A. Fressola

AAF:lr
enclosures

[Handwritten Signature]
Pg. N. 27,550

¹ Rule 37 C.F.R. 1.97(c)(2) as was in effect at the time of filing of the IDS.

Adjustment date: 03/13/2006
08/29/2005 JWINOR 00000005 230442 10785375
01 FC:1806 180.00 CR

PATENT

Attorney Docket No. 915-001.027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Janí OLLIKAINEN et al.

Serial No.: 10/785,375

Filed: February 23, 2004

For: *Diversity Antenna Arrangement*

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence and any papers referred to herein as being enclosed are being deposited with the United States Postal Service on this date, July 25, 2005, in an envelope with sufficient postage as, "First Class Mail," addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Lisette Ramos

PATENT
Attorney Docket No. 915-001.027

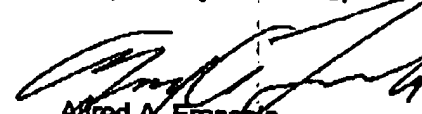
In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is an International Search Report dated June 29, 2005 issued in international patent application PCT/FI2005/000108 filed on February 22, 2005 which application is claiming the priority of the present application.

Also enclosed is a Form PTO-1449 listing the cited references. A copy of the cited non-US reference is enclosed herewith. Copies of the cited US references are not enclosed pursuant to the USPTO waiver of the requirement to submit copies of U.S. references. The relevance of each reference is specifically explained in the International Search Report, and the abstract of each reference provides a concise explanation thereof.

This IDS is being submitted within three months of the mailing date of the International Search Report; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



Alfred A. Fressola
Attorney for the Applicant
Registration No.: 27,550

Dated: July 25, 2005

WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
Bradford Green, Building Five
755 Main Street, P.O. Box 224
Monroe, Connecticut 06468
Telephone: (203) 261-1234
Facsimile: (203) 261-5676
USPTO Customer No. 004955

Sheet 1 of 1

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

 ATTY DOCKET NO.
 915-001.027

 SERIAL NO.
 10/785,975

APPLICANT: Jani OLLIKAINEN et al.

 FILING DATE:
 February 23, 2004

 ART UNIT:
 2821

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0140612	Oct. 3, 2002	Kadambi et al.			
	2002/0057227	May 16, 2002	Feng			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
WO 0113461	Feb. 22, 2001	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner (To be assigned)

Date:

Best Available Copy

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BP110844	FOR FURTHER ACTION set Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/FI 2005/000108	International filing date (day/month/year) 22 February 2005	(Earliest) Priority Date (day/month/year) 23 February 2004
Applicant Nokia Corporation et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/000108

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01Q 1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04B, H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020140612 A1 (GOVIND R. KADAMBI ET AL), 3 October 2002 (03.10.2002), abstract	1-35
A	US 20020057227 A1 (SHYH-TIRNG FANG), 16 May 2002 (16.05.2002), figure 3, abstract	1-35
A	NO 0113461 A1 (RANGESTAR WIRELESS, INC.), 22 February 2001 (22.02.2001), figure 1, abstract	1-35

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents

A document defining the general state of the art which is not considered to be of particular relevance

B earlier application or patent has published on or after the international filing date

L document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to underpin the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

A document member of the same patent family

Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

29-06-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5033, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Rune Bengtsson/HN

Telephone No. +46 8 782 25 00

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT
Information on patent family members

28/05/2005

International application No.
PCT/FI 2005/000108

US	20020140612	A1	03/10/2002	US	6483463	B	19/11/2002
US	20020057227	A1	16/05/2002	JP	2002290139	A	04/10/2002
				TW	529203	B	00/00/0000
				US	6518937	B	11/02/2003
WD	0113461	A1	22/02/2001	US	6339404	B	15/01/2002

Best Available Copy

Form PCT/ISA/210 (patent family annex) (January 2004)

Applicant: Jani OLLIKAINEN et al.
For: Diversity Antenna Arrangement

Serial No./Patent No. 10/785,375

Filed/Issued: Feb. 23, 2004

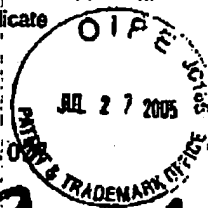
The following papers were received in the U.S. Patent and Trademark Office:

<input type="checkbox"/> RCE	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> Transmittal of Formal Drawings
<input type="checkbox"/> Amendment and/or Response	<input type="checkbox"/> Submission of Proposed Drawing Amend.
<input type="checkbox"/> Comp. of Filing Requirements Transmittal	<input type="checkbox"/> Drawings - No. of Sheets
<input type="checkbox"/> Copy of Notice of Missing Parts	<input type="checkbox"/> Fee: _____ Enclosed
<input type="checkbox"/> Decl. and Power of Atty.	<input checked="" type="checkbox"/> Info. Disclosure Statement
<input type="checkbox"/> Assignment w/Cover Sheet	<input checked="" type="checkbox"/> Form PTO-1449 w/References
<input type="checkbox"/> Cert. Copy of Priority Doc. w/transmittal	<input type="checkbox"/> Req. for Certificate of Correction w/
<input type="checkbox"/> Maintenance Fee Transmittal	PTO/SB/44 in duplicate
<input checked="" type="checkbox"/> Int'l. Search Report	

Express Mail No.

Attorney: AAF Date Mailed: 7/25/05 Docket No. 915-001.00

Please date stamp and return



FACSIMILE TRANSMISSION COVER SHEET

Date: February 21, 2006

Application No.: 10/785,375

Attorney Docket No.: 915-001.027

TO:	U.S. Patent and Trademark Office
COMPANY/FIRM:	ATTN: Refund Branch, Accounting Division Office of Finance
FACSIMILE NO.:	(571) 273-6500
FROM:	Alfred A. Fressola
COMPANY/FIRM:	Ware, Fressola, Van Der Sluys & Adolphson LLP
PHONE NO.:	(203) 261-1234
FACSIMILE NO.:	(203) 261-5676

CONFIRMATION BY MAIL: NONumber of pages (including this transmittal page): 9*If facsimile transmission is incomplete, please notify sender at (203) 261-1234.*

WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP
BRADFORD GREEN, BUILDING FIVE
755 MAIN STREET, MONROE, CONNECTICUT 06468
TELEPHONE NO. (203) 261-1234
FACSIMILE NO. (203) 261-5676

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND MAY ALSO BE ATTORNEY-CLIENT PRIVILEGED. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE AGENT OR EMPLOYEE RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE RECEIVED MESSAGE TO US AT THE ADDRESS ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Best Available Copy